| L      | Hits | Search Text   | DB                 | Time stamp            |
|--------|------|---|--------------------|-----------------------|
| Number | nics | Search lext   | l DB               | Time Stamp            |
| _      | 219  | 707/\$.ccls. and data\$base near (replica\$4  | USPAT;             | 2002/09/18            |
|        |      | duplica\$5)   | EPO; JPO           | 08:51                 |
| -      | 170  | 707/\$.ccls. and data\$base near replica\$4   | USPAT;             | 2002/09/17            |
|        | 450  | 505/4   | EPO; JPO           | 13:59                 |
| _      | 170  | 707/\$.ccls. and data\$base near replica\$6   | USPAT;             | 2002/09/17            |
|        | 23   | 707/6 gglg and datathara man manlicate  | EPO; JPO           | 13:59                 |
| -      | 23   | 707/\$.ccls. and data\$base near replica\$6 and master near data\$base                  | USPAT;<br>EPO; JPO | 2002/09/17            |
| _      | 0    | 707/\$.ccls. and data\$base near (replica\$6  | USPAT;             | 2002/09/17            |
|        |      | duplicat\$3) and master near data\$base   | EPO; JPO           | 14:01                 |
|        |      | and preferen\$5 near order  | шо, ого            | 14.01                 |
| _      | 2    | 707/\$.ccls. and data\$base near (replica\$6  | USPAT;             | 2002/09/17            |
|        | _    | duplicat\$3) and master near data\$base   | EPO; JPO           | 14:02                 |
| 1.     |      | and preferen\$5 and histor\$4   |                    |                       |
| _      | 4    |   | USPAT;             | 2002/09/17            |
|        | 1    | duplicat\$3) and master near data\$base   | EPO; JPO           | 14:29                 |
|        |      | and preferen\$5   |                    |                       |
| -      | 7    | 707/\$.ccls. and data\$base near (replica\$6  | USPAT;             | 2002/09/17            |
|        |      | duplicat\$3) and master near data\$base   | EPO; JPO           | 14:03                 |
|        |      | and histor\$4   |                    |                       |
| -      | 25   | 707/\$.ccls. and data\$base near (replica\$6  | USPAT;             | 2002/09/17            |
|        |      | duplicat\$3) and master near data\$base   | EPO; JPO           | 14:03                 |
| -      | 24   | data\$base near replica\$5.ti.  | USPAT;             | 2002/09/17            |
| _      | 17   | 707/¢ aala and 3-+-Al   | EPO; JPO           | 14:14                 |
| -      | 17   | 707/\$.ccls. and data\$base near  | USPAT;             | 2002/09/17            |
| _      | 35   | replica\$5.ti.<br>  707/\$.ccls. and data\$base near                                    | EPO; JPO           | 14:15<br>  2002/09/17 |
|        | ] 33 | replica\$5.ab.  | USPAT;             |                       |
| _      | 6    | 707/\$.ccls. and data\$base near  | EPO; JPO<br>USPAT; | 14:58                 |
|        |      | replica\$5.ab. and master near data\$base   | EPO; JPO           | 14:18                 |
| _      | 4    | 707/\$.ccls. and data\$base near (replica\$6  | USPAT;             | 2002/09/18            |
|        |      | duplicat\$3) and master near (data\$base  | EPO; JPO           | 14:26                 |
|        |      | machine computer) and preferen\$5 and   | 210, 010           | 11123                 |
|        |      | replica\$4 near (data\$base machine   |                    |                       |
|        |      | computer)   |                    |                       |
| -      | 0    | 707/\$.ccls. and data\$base near  | USPAT;             | 2002/09/17            |
| ]      |      | replica\$5.ab. and select\$4 near extract\$4  | EPO; JPO           | 14:41                 |
| -      | 0    | 707/\$.ccls. and data\$base near (replica\$6  | USPAT;             | 2002/09/17            |
|        |      | duplicat\$3) and master near (data\$base  | EPO; JPO           | 14:42                 |
|        |      | machine computer) and preferen\$5 and   |                    | ·                     |
| ]      |      | replica\$4 near (data\$base machine   |                    |                       |
| _      | 6    | computer) and select\$5 near extract\$4   | HCDAM.             | 2002/00/17            |
|        | ا ا  | 707/\$.ccls. and data\$base near (replica\$6 duplicat\$3) and select\$5 near extract\$4 | USPAT;             | 2002/09/17            |
| _      | 1    | 6167392.pn.   | EPO; JPO USPAT;    | 14:43                 |
|        |      | 010/052.pit.  | EPO; JPO           | 14:58                 |
| _      | 64   | 707/\$.ccls. and preferen\$5 near order   | USPAT;             | 2002/09/18            |
| ]      |      | production to their   | EPO; JPO           | 08:51                 |
| -      | 50   | 707/\$.ccls. and preferen\$5 near order and   | USPAT;             | 2002/09/18            |
|        |      | receiv\$3   | EPO; JPO           | 08:53                 |
| -      | 1    | 707/\$.ccls. and preferen\$5 near order and   | USPAT;             | 2002/09/18            |
|        |      | receiv\$3 near preferen\$5  | EPO; JPO           | 08:52                 |
| -      | 0    | 707/\$.ccls. and preferen\$5 near order and   | USPAT;             | 2002/09/18            |
|        |      | receiv\$3 and select\$4 near extract\$4   | EPO; JPO           | 08:53                 |
| -      | 4    | 707/\$.ccls. and preferen\$5 near order and   | USPAT;             | 2002/09/18            |
|        |      | receiv\$3 and select\$4 near retriev\$4   | EPO; JPO           | 08:54                 |
| -      | 5    | 707/\$.ccls. and preferen\$5 near order and   | USPAT;             | 2002/09/18            |
|        |      | receiv\$3 and select\$4 near (retriev\$4  | EPO; JPO           | 08:55                 |
| _      | 1    | extract\$4 updat\$4) 707/\$.ccls. and preferen\$5 near order and                        | IICDAM -           | 2002/00/10            |
|        |      | receiv\$3 and select\$4 near (retriev\$4  | USPAT;             | 2002/09/18            |
|        |      | extract\$4 updat\$4) and data near  | EPO; JPO           | 08:59                 |
|        |      | (duplicat\$4 replica\$4)  |                    |                       |
| -      | 36   | 707/\$.ccls. and selective near (extract\$4   | USPAT;             | 2002/09/18            |
|        |      | retriev\$4)   | EPO; JPO           | 09:01                 |
| -      | 1    | 707/\$.ccls. and selective near (extract\$4   | USPAT;             | 2002/09/18            |
|        |      | retriev\$4) and data\$5 near replica\$4   | EPO; JPO           | 09:03                 |

| -   | 9      | 707/\$.ccls. and selective near (extract\$4         | USPAT;      | 2002/09/18     |
|-----|--------|---|-------------|----------------|
|     |        | retriev\$4) and (stor\$4 update) and data           | EPO; JPO    | 09:05          |
|     |        | near type   | 1           |                |
| _   | 201    |   | USPAT;      | 2002/09/18     |
|     |        | (duplicat\$4 replicat\$4)                           | EPO; JPO    | 09:06          |
| -   | 1 0    | 707/\$.ccls. and data\$base near                    | USPAT;      | 2002/09/18     |
|     |        | (duplicat\$4 replicat\$4) and selective             | EPO; JPO    | 09:07          |
|     |        |   | EPO, OPO    | 09.07          |
|     |        | near (retriev\$4 extract\$4) and (stor\$4           |             |                |
|     |        | updat\$4)   | 1           | 0000 (00 (10   |
| -   | 0      | 707/\$.ccls. and data\$base near                    | USPAT;      | 2002/09/18     |
|     |        | (duplicat\$4 replicat\$4) and reciev44 near         | EPO; JPO    | 09:08          |
|     |        | preferen\$5   |             |                |
| -   | 0      | 707/\$.ccls. and data\$base near                    | USPAT;      | 2002/09/18     |
|     |        | (duplicat\$4 replicat\$4) and receiv44 near         | EPO; JPO    | 09:08          |
|     |        | preferen\$5   |             | ì              |
| -   | 1865   | preferen\$5 near order                              | USPAT;      | 2002/09/18     |
|     |        |   | EPO; JPO    | 09:08          |
| _   | 5      | receiv\$4 near preferen\$5 near order               | USPAT;      | 2002/09/18     |
|     |        | •   | EPO; JPO    | 09:10          |
| -   | 8      | 707/\$.ccls. and selective near replica\$4          | USPAT;      | 2002/09/18     |
|     |        | Topicoup and sold sold sold sold sold sold sold sol | EPO; JPO    | 09:14          |
| l _ | 0      | 707/\$.ccls. and prefren\$4 near order              | USPAT;      | 2002/09/18     |
|     | 1      | '''''' '''''  | EPO; JPO    | 09:14          |
| _   | 0      | 707/\$.ccls. and receiv\$4 near prefren\$4}         | · ·         |                |
| -   | 1      | /0//9.ccis. and receivs4 hear prefrens4]            | USPAT;      | 2002/09/18     |
|     | 1      | 707/61 34   | EPO; JPO    | 09:15          |
| -   | 0      | 707/\$.ccls. and receiv\$4 near prefren\$4          | USPAT;      | 2002/09/18     |
|     |        | 707/4   | EPO; JPO    | 09:15          |
| -   | 13     | 707/\$.ccls. and receiv\$4 near preferen\$4         | USPAT;      | 2002/09/18     |
| -   |        |   | EPO; JPO    | 09:20          |
| -   | 1      | 707/\$.ccls. and receiv\$4 near preferen\$4         | USPAT;      | 2002/09/18     |
|     |        | and replicat\$4                                     | EPO; JPO    | 09:16          |
| -   | 3      | 707/\$.ccls. and receiv\$4 near preferen\$4         | USPAT;      | 2002/09/18     |
|     |        | and selective                                       | EPO; JPO    | 09:29          |
| _   | 1235   | 707/\$.ccls. and replica\$4                         | USPAT;      | 2002/09/18     |
|     |        |   | EPO; JPO    | 09:30          |
| _   | 203    | 707/\$.ccls. and replica\$4 and preferen\$4         | USPAT;      | 2002/09/18     |
|     |        | respective and repriest and preference.             | EPO; JPO    | 09:55          |
| _   | 1      | 707/\$.ccls. and replica\$4 and receiv\$4           | USPAT;      | 2002/09/18     |
|     |        | near preferen\$4                                    | EPO; JPO    | 09:30          |
| 1_  | 127    | 707/\$.ccls. and replica\$4 and selective           |             | 1              |
|     | 12/    | 70779.0015. and repricaça and selective             | USPAT;      | 2002/09/18     |
|     | _      | 707/03  | EPO; JPO    | 09:55          |
| -   | 0      | 707/\$.ccls. and replica\$4 and selective           | USPAT;      | 2002/09/18     |
|     | 550040 | near (extract\$4 retreiv\$4)                        | EPO; JPO    | 09:55          |
| _   | 558848 | 707/\$.ccls. and replica\$4 and                     | USPAT;      | 2002/09/18     |
|     | _      | select\$4near (extract\$4 retreiv\$4)               | EPO; JPO    | 09:56          |
| -   | 9      | 707/\$.ccls. and replica\$4 and select\$4           | USPAT;      | 2002/09/18     |
|     |        | near (extract\$4 retreiv\$4)                        | EPO; JPO    | 10:09          |
|     | 1      | 707/\$.ccls. and replica\$4 and receiv\$4           | USPAT;      | 2002/09/18     |
|     |        | near preferen\$4                                    | EPO; JPO    | 10:08          |
| -   | 1      | 707/\$.ccls. and replica\$4 and select\$4           | USPAT;      | 2002/09/18     |
|     |        | near (extract\$4 retreiv\$4) and criteria           | EPO; JPO    | 10:11          |
| -   | 170    | 707/\$.ccls. and replica\$4 and select\$4           | USPAT;      | 2002/09/18     |
|     |        | and receiv\$4 near (criteria propert\$3             | EPO; JPO    | 10:12          |
|     |        | user)   | , , , , , , |                |
| -   | 170    | 707/\$.ccls. and replica\$4 and select\$4           | USPAT;      | 2002/09/18     |
|     |        | and receiv\$4 near (criteria propert\$3             | EPO; JPO    | 10:13          |
|     |        | user preferen\$4)                                   | 210, 010    | -0.10          |
| -   | 2      | 707/\$.ccls. and replica\$4 and select\$4           | USPAT;      | 2002/09/18     |
| 1   |        | near (extract\$4 retriev\$4) and receiv\$4          | · ·         | 1              |
|     |        |   | EPO; JPO    | 10:14          |
| 1   |        | near (criteria propert\$3 user preferen\$4)         |             |                |
| 1_  | 3.0    | and master and replica                              | ****        | 1 0000 (00 (50 |
| -   | 22     | 707/\$.ccls. and replica\$4 and select\$4           | USPAT;      | 2002/09/18     |
|     |        | near (extract\$4 retriev\$4) and receiv\$4          | EPO; JPO    | 10:41          |
|     |        | near (criteria propert\$3 user preferen\$4)         |             |                |
| -   | 1483   | 707/\$.ccls. and replica\$4 receiv\$4 near          | USPAT;      | 2002/09/18     |
|     |        | (criteria pereferen\$4)                             | EPO; JPO    | 10:43          |
| -   | 1441   | 707/\$.ccls. and replica\$4 receiv\$4 near          | USPAT;      | 2002/09/18     |
|     |        | (criteria pereferen\$4) and select\$4               | EPO; JPO    | 10:45          |
| -   | 1237   | 707/\$.ccls. and replica\$4 receiv\$4 near          | USPAT;      | 2002/09/18     |
|     |        | (criteria pereferen\$5) and select\$4 near          | EPO; JPO    | 10:45          |
|     | İ      | (extract retreiv)                                   |             |                |
|     |        |   |             | L              |

|            |     |   | ,         |              |
|------------|-----|---|-----------|--------------|
| -          | 0   | 707/\$.ccls. and replica\$4 and receiv\$4                 | USPAT;    | 2002/09/18   |
|            | 1   | near (criteria pereferen\$5) and select\$4                | EPO; JPO  | 10:46        |
|            |     | near (extract retreiv)                                    |           |              |
| _          | 1   | 707/\$.ccls. and replica\$4 and receiv\$4                 | USPAT;    | 2002/09/18   |
|            |     | near (criteria pereferen\$5)                              | EPO; JPO  | 10:49        |
| -          | 0   | 707/\$.ccls. and replica\$4 and receiv\$4                 | USPAT;    | 2002/09/18   |
|            | 1   | adj (criteria pereferen\$5 setting)                       | EPO; JPO  | 10:50        |
| _          | 11  | 707/\$.ccls. and receiv\$4 adj (criteria                  | USPAT;    | 2002/09/18   |
|            |     | pereferen\$5 setting)                                     | EPO; JPO  | 10:50        |
| _          | 4   | 707/\$.ccls. and data\$base near (replica\$6              | USPAT;    | 2002/09/18   |
|            | 1   | duplicat\$3) and master near (data\$base                  | EPO; JPO  | 14:27        |
| İ          | 1   | machine computer) and preferen\$5 and                     | EFO, OFO  | 13.27        |
|            |     | replica\$4 near (data\$base machine                       |           | ,            |
|            |     | computer) and updat\$4 near data\$3                       |           |              |
|            | 0   |   | HCDDM.    | 2002/06/20   |
| -          |     | prefer\$4 adj order with updat\$4 with                    | USPAT;    | 2003/06/30   |
|            |     | data\$base  | EPO; JPO; | 10:31        |
|            |     |   | IBM_TDB   | /            |
| -          | 0   | prefer\$4 adj order with updat\$4                         | USPAT;    | 2003/06/30   |
|            |     | anddata\$base   | EPO; JPO; | 10:32        |
|            | _   |   | IBM_TDB   |              |
| -          | 0   | 1   | USPAT;    | 2003/06/30   |
|            |     | data\$base  | EPO; JPO; | 10:32        |
| 1          |     |   | IBM_TDB   |              |
| -          | 0   | prefer\$4 adj order with updat\$4                         | USPAT;    | 2003/06/30   |
|            |     |   | EPO; JPO; | 10:32        |
|            |     |   | IBM_TDB   |              |
| -          | 6   | prefer\$7 adj order with updat\$4 with                    | USPAT;    | 2003/06/30   |
|            |     | (data data\$base)   | EPO; JPO; | 10:35        |
|            |     |   | IBM TDB   |              |
| -          | 9   | prefer\$7 adj order with updat\$4                         | USPAT;    | 2003/06/30   |
|            |     |   | EPO; JPO; | 10:38        |
|            |     |   | IBM TDB   |              |
| l <b>-</b> | 0   | prefer\$7 adj order with updat\$4 and                     | USPAT;    | 2003/06/30   |
| •          |     | prefer\$7 adj order with memory                           | EPO; JPO; | 10:39        |
|            |     | preferry day order with memory                            | IBM TDB   | 10.33        |
| _          | 5   | prefer\$7 adj order with updat\$4 and                     | USPAT;    | 2003/06/30   |
|            | ,   | prefer\$7 adj order and memory                            | EPO; JPO; | 10:40        |
|            |     | prefers, and order and memory                             | IBM TDB   | 10.40        |
| _          | 2   | profers7 add order with undats4 and                       | _         | 2002/06/20   |
| -          |     | prefer\$7 adj order with updat\$4 and                     | USPAT;    | 2003/06/30   |
|            |     | prefer\$7 adj order and memory and data<br>and data\$base | EPO; JPO; | 10:42        |
|            | 2   |   | IBM_TDB   | 2003/06/30   |
| -          | 3   | prefer\$7 adj order with updat\$4 and                     | USPAT;    |              |
|            |     | prefer\$7 adj order and data and data\$base               | EPO; JPO; | 10:42        |
|            |     | 5.007 - 15 1 1 1  | IBM_TDB   | 2002/06/20   |
| -          | 9   | prefer\$7 adj order with updat\$4 and                     | USPAT;    | 2003/06/30   |
|            |     | prefer\$7 adj order and data                              | EPO; JPO; | 11:12        |
|            |     |   | IBM_TDB   | 2002/06/20   |
| 1 -        | 3   | prefer\$7 adj order with information with                 | USPAT;    | 2003/06/30   |
|            |     | updat\$4 and prefer\$7 adj order and data                 | EPO; JPO; | 10:52        |
|            |     |   | IBM_TDB   | 0000 /05 /00 |
| -          | 4   | prefer\$7 adj order with updat\$4 and                     | USPAT;    | 2003/06/30   |
|            |     | prefer\$7 adj order and data and                          | EPO; JPO; | 10:57        |
|            | 1   | information with updat\$4                                 | IBM_TDB   |              |
| -          | 536 | order with updat\$4 with information and                  | USPAT;    | 2003/06/30   |
|            |     | prefer\$7 and data and information with                   | EPO; JPO; | 10:59        |
|            |     | updat\$4  | IBM_TDB   | 1            |
| -          | 111 | order with updat\$4 with information and                  | USPAT;    | 2003/06/30   |
|            |     | prefer\$7 with order and data and                         | EPO; JPO; | 10:59        |
|            |     | information with updat\$4                                 | IBM_TDB   |              |
| -          | 12  | order with updat\$4 with information and                  | USPAT;    | 2003/06/30   |
|            |     | prefer\$7 adj order and data and                          | EPO; JPO; | 11:01        |
|            |     | information with updat\$4                                 | IBM TDB   |              |
| -          | 12  | order with updat\$4 with information and                  | USPAT;    | 2003/06/30   |
|            |     | prefer\$7 adj order and information with                  | EPO; JPO; | 11:01        |
|            |     | updat\$4  | IBM TDB   |              |
| -          | 0   | prefer\$7 adj order with updat\$4 and                     | USPAT;    | 2003/06/30   |
|            |     | prefer\$7 adj order and data and prefer\$7                | EPO; JPO; | 11:13        |
|            | 1   | with memor\$4   | IBM TDB   |              |
| -          | 4   | prefer\$7 adj order with updat\$4 and                     | USPAT;    | 2003/06/30   |
|            | 1   | prefer\$7 adj order and data and prefer\$7                | EPO; JPO; | 11:15        |
|            |     | with stor\$4  | IBM TDB   |              |
|            | l   |   |           |              |

|   |      | _   |           |            |
|---|------|---|-----------|------------|
| _ | 2    | prefer\$7 adj order with updat\$4 and       | USPAT;    | 2003/06/30 |
|   |      | prefer\$7 adj order and data and prefer\$7  | EPO; JPO; | 11:16      |
|   |      | adj stor\$4                                 | IBM TDB   |            |
| _ | 2    | prefer\$7 adj order with updat\$4 and       | USPAT;    | 2003/06/30 |
|   |      | prefer\$7 adj order and prefer\$7 adj       | EPO; JPO; | 11:35      |
|   |      | stor\$4                                     | IBM TDB   |            |
| _ | 1 0  | prefer\$7 adj order with updat\$4 and       | USPAT;    | 2003/06/30 |
|   |      | prefer\$7 adj order with (memor\$4 stor\$4) | EPO; JPO; | 14:18      |
|   |      | and prefer\$7 adj stor\$4                   | IBM TDB   |            |
| _ | 233  | order adj updat\$4 and prefer\$7 and data   | USPAT;    | 2003/06/30 |
|   |      | and data\$base                              | EPO; JPO; |            |
| • |      |   | IBM TDB   | 11.20      |
| _ | 3    | order adj updat\$4 and prefer\$7 adj order  | USPAT;    | 2003/06/30 |
|   |      | and data and data\$base                     | EPO; JPO; | 14:21      |
|   |      | and data and datapage                       | IBM TDB   | 11.21      |
| _ | 3    | order adj updat\$4 and prefer\$7 adj order  | USPAT;    | 2003/06/30 |
|   |      | and data and data\$base not "in order to"   | EPO; JPO; | 14:24      |
|   |      | and data and datapase not in older to       | IBM TDB   | 13.23      |
| _ | 2    | preferential adj order and data\$base and   | USPAT;    | 2003/06/30 |
|   | 1    | updat\$4 adj data\$5                        | EPO; JPO; | 14:26      |
|   |      | apaasti aas aasats                          | IBM TDB   | 14.20      |
| _ | 0    | preferential adj order with updat\$4 and    | USPAT;    | 2003/06/30 |
|   |      | data\$base and updat\$4 adj data\$5         | EPO; JPO; | 14:27      |
|   |      | adeaysase and apadey, and adeays            | IBM TDB   | 14.27      |
| _ | 1    | preferential adj order with updat\$4 and    | USPAT;    | 2003/06/30 |
|   | _    | data\$base                                  | EPO; JPO; | 14:27      |
|   |      | datapast                                    | IBM TDB   | 14.27      |
| _ | 2    | preferential adj order same updat\$4 and    | USPAT;    | 2003/06/30 |
|   | 1    | data\$base                                  | EPO; JPO; | 14:28      |
|   | 1    | dataybase                                   | IBM TDB   | 14.20      |
| - | 4620 | order with updat\$4 with (data data\$base)  | USPAT;    | 2003/06/30 |
|   | 1020 | order wren apaacy; wren (data dataphase)    | EPO; JPO; | 14:29      |
|   |      |   | IBM TDB   | 14.23      |
| _ | 15   | order with updat\$4 with (data data\$base)  | USPAT;    | 2003/06/30 |
|   |      | and order adj prefer\$4                     | EPO; JPO; | 14:29      |
|   |      | and order ad breferva                       | IBM TDB   | 17.43      |
|   | 1    | I   | TOL TOD   | i .        |